

CLAIMS

1. A display comprising a plurality of display regions, each
5 incorporating Organic Light Emitting Device (OLED) material, each region
comprising
a plurality of separately addressable pixel elements,
one or more of the display region(s) overlying a portion of one or
more adjacent display region(s).
- 10 2. A display according to Claim 1 wherein one or more further display
regions overlie part of said first display region(s).
3. A display array according to Claim 1 ~~wherein~~ wherein the portions of
15 display areas which lie underneath other display areas incorporate wiring
and/or electrical connections.
4. A display according to ~~Claim 1~~ ³ claim comprising a plurality of
display regions which overlie part of the display regions of laterally and/or
20 orthogonally adjacent display regions.
5. A display according to ~~Claim 1~~ ³ claim wherein the display
regions form a substantially continuous display surface over the array.
- 25 6. A display comprising a plurality of substrates, each comprising a first
portion to support a display region incorporating an Organic Light Emitting
Device (OLED) material with a plurality of separately addressable pixel
elements, and a second portion which underlies part of another substrate.

7. A display according to Claim 6 wherein the first portion and the second portion of a substrate are not in the same plane.

8. A display according to Claim 7 wherein the first portion and the second portion of a substrate are in substantially parallel planes.

9. A display according to any one or more of Claims 8 wherein the first and second portions of a substrate are in a stepped relationship.

10. A display according to any one or more of Claims 9 wherein the first and second portions of a substrate are arranged generally in a U-shape.


11. A display according to any one or more of Claims 10 wherein the second portion incorporates wiring and/or electrical connections.

12. A display according to any one or more of Claims 11, wherein the first portion comprises a substrate to hold a glass panel of OLED material.

13. A display according to any one or more of Claims 12 wherein the first portion comprises a moulded substrate of plastics material.

14. A display according to any one or more of Claims 13 comprising heat seal means to ensure high integrity connection of display to drive electronics.

15. A display according to claim 6 wherein the pixel elements have integral means to generate illumination.

16. A display according to  claim⁶ comprising means to effect back lighting illumination of a plurality of pixel elements.

17. A display element comprising a substrate for a display according to
s any preceding claim, the substrate comprising a first portion to support a display region incorporating an Organic Light Emitting Device (OLED) material with a plurality of separately addressable pixel elements, or an OLED backlight, and a second portion to underlie part of another substrate.